Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 19 Feb 2023 until 23:59 on Monday 20 Feb 2023

Forecast Issued on Sunday 19 Feb 2023 at 00:22

Confidence: High for mild and occasionally windy conditions over the next few days. High for a change to colder conditions during the middle of next week but lower for precise timing of the clearance of rain Wednesday morning, and frequency of snow showers later Wednesday and Thursday.

Headline for Sunday 19 Feb 2023: Mainly dry with some bright spells. Increasingly windy.

Mountain weather hazards on Sunday 19 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Dull	Cloudy	Cloudy	Dull
Precipitation probability					
20%	20%	10%	10%	10%	20%

Forecast for Sunday 19 Feb 2023

Weather: A bright start with sunny spells and becoming mainly cloudy with the odd spot of rain and drizzle in places. Becoming windy with gales on the highest tops late evening.

Chance of cloud-free hill tops above 600m: 60%.

Low cloud and visibility: Mostly good visibility outside or cloud and rain or drizzle. Patchy low cloud above 500m, particularly in the west, but cloud will lift to 600-700m and clear most areas during the afternoon before lowering again during the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 19 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/23 NW	12/16 W	20/27 W	22/30 SW	24/33 SW	28/38 SW	31/44 SW
300	14/18 NW	9/13 W	14/20 W	16/24 SW	16/26 SW	18/28 SW	22/34 SW
Valley	8/17 NW	5/10 W	10/20 W	11/23 SW	11/25 SW	10/24 SW	13/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	4/-1	6/0	5/-1	4/-2	5/-1
300	4/0	4/1	7/3	9/5	7/3	6/2	7/2
Valley	5/2	5/4	7/4	9/6	8/5	7/4	7/4
Freezing Level*	1000m	800m	1300m	1300m	1300m	1700m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds steadily increasing during the day with gusts of 40 to 50mph in the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 19 Feb 2023	8.6mm	11mm	16.2mm

Forecast for Monday 20 Feb 2023

Weather: Cloudy and misty with occasional rain or drizzle, particularly in western parts of the Peak District. A little brightness possible in the east in the afternoon.

Maximum wind: Westerly or South-westerly 30mph with gusts 45mph.

Chance of cloud-free hill tops above 600m: 10%.

Low cloud and visibility: Extensive cloud and fog above 300 or 400m perhaps occasionally breaking up across eastern hills. Generally hazy below the cloud, with poor visibility in rain or drizzle.

Temperature: **Valleys:** Plus 10C.
At 600m: Plus 7C.
Freezing level: Above summits.

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